

METHOD AND SYSTEM FOR PROVIDING ZERO DETECT AND AUTO-MUTE

ABSTRACT OF THE DISCLOSURE

Provided is a system and method for muting zero level pulse code modulated (PCM) samples. PCM samples are received as inputs to a digital to analog converter (DAC) including a PCM input module and a mapping module. The method includes monitoring a level of the PCM samples received as inputs to the PCM input module and sensing consecutive zero level PCM samples from among the monitored input PCM samples. The method also includes muting a PCM input to the mapper when a predetermined number of zero level PCM samples have been sensed.